



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re A                          | application of:                                                                                                                                                                                                                                                                                                                   | )                                         |  |  |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--|--|
| Jong-J                           | in LEE et al.                                                                                                                                                                                                                                                                                                                     | ) Confirmation No.: 1723                  |  |  |
| Applic                           | cation No.: 10/609,499                                                                                                                                                                                                                                                                                                            | ) Group Art Unit: 2814                    |  |  |
| Filed:<br>For:                   | July 1, 2003  PACKAGE SUBSTRATE  MANUFACTURED USING ELECTROLYTIC LEADLESS                                                                                                                                                                                                                                                         | ) Examiner: N. Ha ) Mail Stop Amendment ) |  |  |
|                                  | PLATING PROCESS, AND METHOD<br>FOR MANUFACTURING THE SAME                                                                                                                                                                                                                                                                         | )<br>)                                    |  |  |
| U.S. P<br><b>Mail S</b><br>Alexa | nissioner for Patents<br>Patent and Trademark Office<br>Stop Amendment<br>Indria, VA 22314                                                                                                                                                                                                                                        |                                           |  |  |
| Sir:                             |                                                                                                                                                                                                                                                                                                                                   |                                           |  |  |
|                                  | AMENDMENT TRAN                                                                                                                                                                                                                                                                                                                    | SMITTAL FORM                              |  |  |
| 1.                               | Transmitted herewith is an Amendment responsible May 17, 2006.                                                                                                                                                                                                                                                                    | oonding to the Office Action dated        |  |  |
| 2.                               | Additional papers enclosed:                                                                                                                                                                                                                                                                                                       |                                           |  |  |
|                                  | Drawings: Formal Informal (Correction) Information Disclosure Statement Form PTO-1449, references included Citations Declaration of Biological Deposit Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence. |                                           |  |  |

Attorney Docket No.: 053933-5046 Application No. 10/609,499

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## 3. Extension of Time

| _      | roceedings herein are F.R. § 1.136(a) apply.                                                                                                                                                                                                                                                                               | for a patent application | and the provisions of                                                       |  |  |  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------|--|--|--|
|        | Applicants believe that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicants have inadvertently overlooked the need for a petition and fee for extension of time.                                                                             |                          |                                                                             |  |  |  |
|        | Applicants petition for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a), for the total number of months checked below:                                                                                                                                                                         |                          |                                                                             |  |  |  |
|        | Total Months                                                                                                                                                                                                                                                                                                               | Fee for                  | [Fee for Small                                                              |  |  |  |
|        | Requested                                                                                                                                                                                                                                                                                                                  | Extension                | Entity]                                                                     |  |  |  |
|        |                                                                                                                                                                                                                                                                                                                            |                          |                                                                             |  |  |  |
|        | one month                                                                                                                                                                                                                                                                                                                  | \$ 120.00                | \$ 60.00                                                                    |  |  |  |
|        | two months                                                                                                                                                                                                                                                                                                                 | \$ 450.00                | \$ 225.00                                                                   |  |  |  |
|        | three months                                                                                                                                                                                                                                                                                                               | \$ 1,020.00              | \$ 510.00                                                                   |  |  |  |
|        | four months                                                                                                                                                                                                                                                                                                                | \$ 1,590.00              | \$ 795.00                                                                   |  |  |  |
|        | Extension of time fee due with this request: \$ 0.00.                                                                                                                                                                                                                                                                      |                          |                                                                             |  |  |  |
|        | If an additional extended therefor.                                                                                                                                                                                                                                                                                        | nsion of time is require | ed, please consider this a Petition                                         |  |  |  |
|        |                                                                                                                                                                                                                                                                                                                            |                          | been secured and the fee paid therefor or the total months of extension now |  |  |  |
| Constr | ructive Petition                                                                                                                                                                                                                                                                                                           |                          |                                                                             |  |  |  |
|        | EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit |                          |                                                                             |  |  |  |

any overpayment to Deposit Account 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with

37 C.F.R. § 1.136(a)(3).

4.

### 5. Fee Calculation (37 C.F.R. §1.16)

| CLAIMS AS AMENDED                                             |                                           |       |                                |                  |               |            |
|---------------------------------------------------------------|-------------------------------------------|-------|--------------------------------|------------------|---------------|------------|
|                                                               | Claims<br>Remaining<br>After<br>Amendment |       | Highest No.<br>Previously Paid | Present<br>Extra | at Rate of    | Total Fees |
| Total Claims<br>(37 C.F.R. §1.16(c))                          | 8                                         | minus | 20                             | 0                | x \$50 each=  | +\$        |
| Independent Claims<br>(37 C.F.R.§1.16(b))                     | 1                                         | minus | 3                              | 0                | x \$200 each= | +\$        |
| [] First presentation of Multiple dependent claim(s) \$360.00 |                                           |       |                                |                  |               | + \$       |
| SUB-TOTAL =                                                   |                                           |       |                                |                  |               | \$         |
| Reduction by ½ for filing by a small entity                   |                                           |       |                                |                  |               | - \$       |
| TOTAL FEE =                                                   |                                           |       |                                |                  | \$ 0.00       |            |

#### 6. Fee Payment

| $\boxtimes$ | No fee is to be paid at this time.                                                                                                                                                                    |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | The Commissioner is hereby authorized to charge \$\frac{\$0.00}{2}\$ for the additional claims fee due to Deposit Account No. 50-0310.                                                                |
|             | The Commissioner is hereby authorized to charge any additional fees which may be required, including fees due under 37 C.F.R. §§ 1.16 and 1.17, or credit any overpayment to Deposit Account 50-0310. |

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: August 17, 2006 By:

David B. Hardy Reg. No. 47,362

**CUSTOMER NO. 09629** 

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# PATENT ATTORNEY DOCKET NO. 053933-5046

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of:                                                                                                  | )                            |
|------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Jong-Jin LEE et al.                                                                                                    | ) Confirmation No.: 1723     |
| Application No.: 10/609,499                                                                                            | ) Group Art Unit: 2814       |
| Filed: July 1, 2003                                                                                                    | ) Examiner: N. Ha            |
| For: PACKAGE SUBSTRATE MANUFACTURED USING ELECTROLYTIC LEADLESS PLATING PROCESS, AND METHOD FOR MANUFACTURING THE SAME | Mail Stop Amendment  ) ) ) ) |

Commissioner for Patents
U.S. Patent and Trademark Office
Mail Stop Amendment
Alexandria, VA 22314

Sir:

#### **AMENDMENT**

In response to the Office Action dated May 17, 2006, the period for response to which extends through August 17, 2006, please amend the above-identified application as follows.